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RAW SEQUENCE LISTING

DATE: 07/24/2002

PATENT APPLICATION: US/09/887,182C

TIME: 11:38:30

Input Set : A:\MBHB00,830-A SequenceListing.txt

Output Set: N:\CRF3\07242002\I887182C.raw

3 <110> APPLICANT: Ribozyme Pharmaceuticals, Inc
4 Vargeese, Chandra
5 Shaffer, Chris
6 Wang, Weiman
8 <120> TITLE OF INVENTION: METHOD FOR THE CHEMICAL SYNTHESIS OF OLIGONUCLEOTIDES
10 <130> FILE REFERENCE: MBHB00-830-A (600/005)
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/887,182C
C--> 12 <141> CURRENT FILING DATE: 2001-06-22
12 <160> NUMBER OF SEQ ID NOS: 1
14 <170> SOFTWARE: PatentIn version 3.0
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 34
20 <212> TYPE: RNA
21 <213> ORGANISM: Artificial Sequence
23 <220> FEATURE:
24 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesized Enzymatic
Nucleic Acid
26 <220> FEATURE:
27 <221> NAME/KEY: misc_feature
28 <222> LOCATION: (1)..(4)
29 <223> OTHER INFORMATION: Phosphorothioate 3'-Internucleotide Linkage
31 <220> FEATURE:
32 <221> NAME/KEY: misc_feature
33 <222> LOCATION: (1)..(7)
34 <223> OTHER INFORMATION: 2'-O-Methyl
36 <220> FEATURE:
37 <221> NAME/KEY: misc_feature
38 <222> LOCATION: (11)..(11)
39 <223> OTHER INFORMATION: 2'-O-Methyl
41 <220> FEATURE:
42 <221> NAME/KEY: misc_feature
43 <222> LOCATION: (13)..(25)
44 <223> OTHER INFORMATION: 2'-O-Methyl
46 <220> FEATURE:
47 <221> NAME/KEY: misc_feature
48 <222> LOCATION: (27)..(28)
49 <223> OTHER INFORMATION: 2'-O-Methyl
51 <220> FEATURE:
52 <221> NAME/KEY: misc_feature
53 <222> LOCATION: (30)..(34)
54 <223> OTHER INFORMATION: 2'-O-Methyl
56 <220> FEATURE:
57 <221> NAME/KEY: misc_feature
58 <222> LOCATION: (8)..(8)

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59 <223> OTHER INFORMATION: 2'-deoxy-2'-amino

61 <220> FEATURE:

62 <221> NAME/KEY: misc_feature

63 <222> LOCATION: (34)..(34)

64 <223> OTHER INFORMATION: 3'-end phosphate attached to an inverted deoxyabasic moiety,
65 in a 3'-3 orientation

67 <400> SEQUENCE: 1

68 gaguugcuga ugaggccgaa aggccgaaag ucug

34

VERIFICATION SUMMARY

DATE: 07/24/2002

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TIME: 11:38:31

Input Set : A:\MBHB00,830-A SequenceListing.txt

Output Set: N:\CRF3\07242002\I887182C.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date